## INTERNATIONAL SEARCH REPORT

Interpletion No PCT/EP2004/008850

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO7K14/655 CO7K7/64   |  |  |                       |  |  |  |  |
|---|--|--|-----------------------|--|--|--|--|
|   | Live and the Color Classification (IDC) and both national classificat  | ion and IPC  |                       |  |  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC             |  |  |                       |  |  |  |  |
| B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols) |  |  |                       |  |  |  |  |
| IPC 7   |  |  |                       |  |  |  |  |
| Documental  | tion searched other than minimum documentation to the extent that su   | ch documents are included in the fields se   | arched                |  |  |  |  |
| Electronic d  | ata base consulted during the international search (name of data base  | e and, where practical, search terms used  |                       |  |  |  |  |
| EPO-In  | ternal, CHEM ABS Data  |  |                       |  |  |  |  |
| C. DOCUM  | ENTS CONSIDERED TO BE RELEVANT   |  |                       |  |  |  |  |
| Category °  | Citation of document, with indication, where appropriate, of the rele  | vant passages  | Relevant to claim No. |  |  |  |  |
| х   | WO 02/10192 A (NOVARTIS ERFIND VE<br>GMBH; ALBERT RAINER (CH); LEWIS<br>NOV) 7 February 2002 (2002-02-07)<br>Abstract; p. 3, 1. 18-27; p. 4, 1<br>example 1-3  | 1-6  |                       |  |  |  |  |
| A   | HUANG ZIWEI ET AL: "Main chain a chain chiral methylated somatosta analogs: syntheses and conformati analyses" JOURNAL OF THE AMERICAN CHEMICAL AMERICAN CHEMICAL SOCIETY, WASHIN US, vol. 114, 1992, pages 9390-9401, XP002189302 ISSN: 0002-7863 Abstract; Table 1, compound IV; F | 1-6  |                       |  |  |  |  |
| Fur   | ther documents are listed in the continuation of box C.  | X Patent family members are listed   | in annex.             |  |  |  |  |
| ° Special o   | ernational filing date the application but   |  |                       |  |  |  |  |
| cons  | nent defining the general state of the art which is not idered to be of particular relevance recomment but published on or after the international date  | cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to  |                       |  |  |  |  |
| "L" docum<br>which<br>citation  | nent which may throw doubts on priority claim(s) or<br>h is cited to establish the publication date of another<br>on or other special reason (as specified)<br>ment referring to an oral disclosure, use, exhibition or<br>r means   | involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- ments, such combination being obvious to a person skilled |                       |  |  |  |  |
| "P" docum   | nent published prior to the international filling date but than the priority date claimed  | in the art.  *8" document member of the same patent family   |                       |  |  |  |  |
| Date of the actual completion of the international search  1 June 2005  |  | Date of mailing of the international search report  1 3. 07. 2005  |                       |  |  |  |  |
| Name and  | d mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2   | Authorized officer   |                       |  |  |  |  |
|   | NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax: (+31-70) 340-3016  | Lopez García, F  |                       |  |  |  |  |

## INTERNATIONAL SEARCH REPORT

mational application No. PCT/EP2004/008850

| Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:   |  |  |  |  |  |  |
| Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  |  |  |  |  |  |  |
| Claims Nos.:     because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: |  |  |  |  |  |  |
| 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).  |  |  |  |  |  |  |
| Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)   |  |  |  |  |  |  |
| This International Searching Authority found multiple inventions in this international application, as follows:  |  |  |  |  |  |  |
| see additional sheet   |  |  |  |  |  |  |
| 1. X As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.  |  |  |  |  |  |  |
| 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.  |  |  |  |  |  |  |
| 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:                        |  |  |  |  |  |  |
| 4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:            |  |  |  |  |  |  |
| Remark on Protest  The additional search fees were accompanied by the applicant's protest.  X  No protest accompanied the payment of additional search fees.   |  |  |  |  |  |  |

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 5 (completely); 1-4, 6 (partially)

Compounds of formula II , their preparation process and their use in the preparation of the compounds of formula I.

2. claims: 1-4, 6 (partially)

Compounds of formula III, their preparation process and their use in the preparation of the compounds of formula I.

3. claims: 1-4, 6 (partially)

Compounds of formula IV, their preparation process and their use in the preparation of the compounds of formula I.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

| Interitional Application No                     |  |
|---|--|
| Interitonal Application No<br>PCT/EP2004/008850 |  |

| Patent document cited in search report |        |   | Publication<br>date | Patent family<br>member(s) |               | Publication date |
|--|--------|---|---------------------|----------------------------|---------------|------------------|
| WO 02                                  | 210192 | Α | 07-02-2002          | AU                         | 8977801 A     | 13-02-2002       |
|  |        |   |                     | BR                         | 0112859 A     | 01-07-2003       |
|  |        |   |                     | CA                         | 2416293 A1    | 07-02-2002       |
|  |        |   |                     | CN                         | 1446229 A     | 01-10-2003       |
|  |        |   |                     | CZ                         | 20030288 A3   | 14-05-2003       |
|  |        |   |                     | WO                         | 0210192 A2    | 07-02-2002       |
|  |        |   |                     | EP                         | 1307486 A2    | 07-05-2003       |
|  |        |   |                     | HU                         | 0300684 A2    | 29-09-2003       |
|  |        |   |                     | JP                         | 2004505095 T  | 19-02-2004       |
|  |        |   |                     | MX                         | PA03000991 A  | 09-06-2003       |
| •                                      |        |   |                     | NO                         | 20030484 A    | 19-03-2003       |
|  |        |   |                     | NZ                         | 523836 A      | 27-08-2004       |
|  |        |   |                     | PL                         | 358718 A1     | 09-08-2004       |
| ı                                      |        |   |                     | SK                         | 1212003 A3    | 05-08-2003       |
|  |        |   |                     | US                         | 2005014686 A1 | 20-01-2005       |
|  |        |   |                     | ZA                         | 200300406 A   | 02-04-2004       |